International Workshop on Fixed Point Theory and its Applications

(IWFPTA-2019)
March15-17, 2019

Department of Mathematics
(UGC-DRS & DST-FIST Assisted)

Jamia Millia Islamia, New Delhi-110025, India

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ABOUT THE UNIVERSITY

Jamia Millia Islamia was established at Aligarh in 1920 and moved to Delhi in 1925. It became deemed university in 1962 and got the status of central university in 1988. The university has 9 faculties, 38 Departments, 27 research centres and offers 201 courses in various disciplines from nursery to Ph.D.

ABOUT THE DEPARTMENT

The Department of Mathematics, Jamia Millia Islamia was established in 1971. Currently the Department offers two UG and two PG level courses namely, M.Sc. Mathematics with Computer Science, M.Sc./M.A Mathematics. The faculty members are actively engaged in the research areas of Differential Geometry, Functional Analysis, Algebra, Approximation Theory, Numerical Analysis, Non Linear Dynamics and Fracture Mechanics. The Department has produced a number of PhD and published a number of research papers in the journals of national and international repute. A research journal "JMI International Journal of Mathematical Sciences" is being published by the Department and publishes papers in Mathematics, Statistics and other areas of Mathematical Sciences. The Department got UGC-SAP (DRS-I) and also identified for support under FIST category by DST.

ABOUT THE TRAINING PROGRAM

Fixed point theory is one the most important topic of non-linear functional analysis. It has wide applications to the numerous field of mathematics as well as outside mathematics such as differential equations, integral equations, variational problems, optimization problems, game theory, graph theory, image and signal processing, economics, and many more. Fixed point theory has mainly three branches namely: Discrete Fixed Point Theory, Metric Fixed Point Theory and Topological Fixed Point Theory. Every branch is very established but still growing area of research. There are many basic yet open challenging problems. The main purpose of the proposed International workshop on fixed point theory and its applications is to provide a common platform to the young researchers for their interaction with the learned experts of the field and make them acquainted with basic and advanced developments of fixed point theory. During the workshop, our aim is to cover most of the directions of fixed point theory with special emphasis on its applications. There will be some plenary talks, invited talks by subject experts and few selected paper presentations by young researchers.

REGISTRATION FEE AND IMPORTANT DATES

The registration form (which can be found on the link https://www.jmi.ac.in/bulletinboard/event module/latest/detail/1979/22969) along with DD of registration fee should reach to workshop coordinator on or before 15 February, 2019. DD must be drawn in favour of "Cordinator, IWFPTA-19" payable at New Delhi. The rate of registration fee is as follows

Foreign delegates	150 USD
Faculty members	4000 INR
Research Scholars	3000 INR

The registration fee for the students who are not getting any financial support may be waived off on receiving the grant from NBHM or DST.

LOCAL HOSPITALITIES

The registered outstation participants shall be provided free boarding and lodging in and around Jamia Millia Islamia. Foreign delegates shall be provided to and fro transportation from IGI Airport to university. Owing to paucity of funds participants are requested to meet their own travel expenses. However, if funds become available limited financial assistance may be provided to some of the invited speakers and young research scholars.

CONTACT PERSON

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